

What is claimed is:

1 1. A shoulder dislocation acute-phase immobilization orthosis comprising:
2 a support frame 1 integrally formed of a lightweight hard thick-plated
3 material, with a width approximately greater than that of the forearm, comprising:
4 a curved portion 3 which follows the shape of the abdominal part of a body and an
5 arm supporting side face 5 of approximately the forearm length, which is integrally
6 extended forward from one end of the curved portion 3 via a bent portion 4 and is
7 bent at an appointed angle;
8 an arm supporting member(s) 6 for immobilizing the forearm, provided on
9 the arm supporting side face 5 of said support frame 1; and
10 a wrap-around belt 2 made of a flexible material having a width identical to
11 that of said support frame 1, provided with a surface fastener 8 for fitting said
12 support frame 1 to the trunk part of a body.

1 2. The shoulder dislocation acute-phase immobilization orthosis as set
2 forth in Claim 1, wherein
3 said bent portion 4 can be plastically deformed by a bending force of both
4 arms or more, and can change the angle of inclination of said arm support side
5 face 5 within a prescribed angle range of $-20^{\circ}\sim 30^{\circ}$.

1 3. The shoulder dislocation acute-phase immobilization orthosis as set
2 forth in Claim 1 or 2, wherein
3 said arm supporting member 6 can be detachably fixed to said arm
4 supporting side face 5 via a surface fastener 8.

1 4. A shoulder dislocation acute-phase immobilization orthosis comprising:
2 a roughly triangular support block 10 formed of a lightweight hard synthetic
3 resin material, with a width approximately greater than that of the forearm,
4 comprising: a curved portion 3 which follows the shape of the abdominal part of a
5 body; an arm supporting side face 5 of approximately the forearm length, which is
6 extended forward from both ends of the curved portion 3 to create an angle of
7 inclination within a range of 5°~10° outward from at least one flank side with
8 respect to a surface extended forward in parallel with the flank; and an inclined
9 front face 11 mated to said arm supporting side face 5 from the other flank side;
10 an arm supporting member 6 for immobilizing the forearm, provided on
11 said arm supporting side face 5; and
12 a wrap-around belt 2 made of a flexible material having a width identical to
13 that of said support block 10, provided with a surface fastener 8 for fitting said
14 support block 10 to the trunk part of a body.

1 5. The shoulder dislocation acute-phase immobilization orthosis as set
2 forth in Claim 4, wherein
3 said arm supporting member 6 can be detachably fixed to said arm
4 supporting side face 5 via a surface fastener 8.